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PATENT ATTORNEY DOCKET NO. 00742/057002

Certificate of Mailing:	Date of Deposit:	February 26, 2004

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Rosemarie Perullo

Printed name of person mailing correspondence

Signature of person mailing correspondence

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Junying Yuan et al.

Art Unit:

1617

Serial No.:

09/829,040

Examiner:

Wang, Shengjun

Filed:

April 9, 2001

Customer No.:

21559

Title:

METHODS AND COMPOUNDS FOR DECREASING CELL

TOXICITY OR DEATH

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Applicants submit the references listed on the enclosed Form PTO-1449, copies of which are enclosed. A copy of a communication from a foreign patent office in a counterpart application is also enclosed.

Submission of this statement is not a representation that a search has been made, nor is the inclusion of information in this statement an admission that the information is material to patentability.

This statement is being filed after the mailing of a first Office action on the merits,

but before the mailing of a final Office action or a Notice of Allowance. I, the undersigned, hereby certify that each item of information contained in this statement was first cited in any communication from a foreign patent office in a counterpart foreign application, dated December 11, 2003, which is not more than three months prior to the filing of this statement

If there are any other charges or any credits, please apply them to Deposit Account No. 03-2095.

Date

Respectfully submitted

Kristina Bicker-Brad

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PATENT COOPERATION TREATY

From the INTERNATIONAL PRELIMINARY EXA	MINING AUTHORITY				
To: KRISTINA BIEKER- BRADY CLARK & ELBING LLP 101 FEDERAL STREET			PCT	DEC 1 5 2003	
	V DUE RODI	/ '	WRITTEN ÓPINĮ	ON .	
DUE DA INITIAI		W	(PCT Rule 66)		
		Date of Mailing (day/month/year)	94 555 66		
Applicant's or agent's file reference		REPLY DUE	TT DEC 50	03	
00742/057WO2		ti	vithin 1 months/days fr ne above date of mailir		
International application No.	International filing date (d	day/month/year)	Priority date (day/mor	uth/year)	
PCT/US02/11025 International Patent Classification (IPC)	09 April 2002 (09.04.200		09 April 2001 (09.04.2001)		
			445 21/505 22/00	1 HG CL 514/24 170	
IPC(7): A61K 31/13, 31/16, 31/42, 31/ 245, 249, 275, 331, 367, 380, 599, 617			445. 31/505, 33/08 and	1 US CI.: 514/34, 1/8.	
Applicant					
PRESIDENT AND FELLOWS OF HA	RVARD COLLEGE				
This written opinion is the fit	rst (first, etc.) drawn by the	his International Pre	iminary Examining Au	ithority.	
2. This opinion contains indicat	ions relating to the following	ng items:	, .		
			•	*	
I Basis of the opini	on .				
II Priority				·	
III Non-establishmer	t of opinion with regard to	novelty, inventive s	tep and industrial appli	cability	
IV Lack of unity of i	nvention		•		
	nt under Rule 66.2 (a)(ii) vanations supporting such st		y, inventive step or ind	lustrial applicability;	
VI . Certain document	s cited				
VII Certain defects in	the international application	n			
VIII Certain observation	ons on the international app	dication			
3. The applicant is hereby invit	ad da manko sa shin anining			•	
When? See the time	limit indicated above. The togram an extension. See	applicant may, befo	re the expiration of tha	it-time-limit, request	
How? By submitting For the form	g a written reply, accompar and the language of the am	nied, where appropri lendments, see Rules	ate, by amendments, a 66.8 and 66.9.	ccording to Rule 66.3.	
For the exam	onal opportunity to submit iner's obligation to consident tal communication with the	r amendments and/o	r arguments, see Rule	66,4 bis.	
If no reply is filed, the inter				is of this opinion.	
4. The final date by which the i examination report must be e	nternational preliminary				
Name and mailing address of the IPEA	A/US	Authorized officer	•	0	
Mail Stop PCT, Attn: IPEA/US Commissioner for Patents		Shengjun Wang	Janese	For	
P.O. Box 1450 Alexandria, Virginia 22313-1450		Telephone No. (7	03) 305-1235	the	
Facsimile No. (703)305-3230 Form PCT/IPEA/408 (cover sheet)(Ju	ly 1998)	· · · · · ·		101	

WRITTEN OPINION

Internation	nal application	No.

PCT/US02/11025

۱.	Basis of the opinion
1.	With regard to the elements of the international application:*
	the international application as originally filed the description: pages 1-54 , as originally filed pages NONE , filed with the demand pages NONE , filed with the letter of
	the claims: pages 55-68 pages NONE
	the drawings: pages 1-68
	the sequence listing part of the description: pages NONE as originally filed pages NONE filed with the demand pages NONE , filed with the letter of
2	With regard to the language, all the elements marked above were available or furnished to this Authority in the language in which the international application was filed, unless otherwise indicated under this item. These elements were available or furnished to this Authority in the following language which is: the language of a translation furnished for the purposes of international search (under Rule23.1(b)). the language of publication of the international application (under Rule 48.3(b)). the language of the translation furnished for the purposes of international preliminary examination(under Rules 55.2 and/or 55.3).
3	. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the written opinion was drawn on the basis of the sequence listing:
	contained in the international application in printed form. filed together with the international application in computer readable form. furnished subsequently to this Authority in written form. furnished subsequently to this Authority in computer readable form. The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the
1	international application as filed has been furnished. The statement that the information recorded in computer readable form is identical to the written sequence listin has been furnished. The amendments have resulted in the cancellation of:
7	the description, pages NONE the claims, Nos. NONE the drawings, sheets/fig NONE
5	This opinion has been drawn as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).
	Replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this opinion as "originally filed."

Form PCT/IPEA/408 (Box I) (July 1998)

WRITTEN OPINION

International application No. PCT/US02/11025

V. Reasoned statement under Rule 66.2(a)(ii citations and explanations supporting suc			
	_	d to novelty, inventive step or indu	strial applicability;
1. STATEMENT			
Novelty (N)	Claims	1-21	YES
	Claims		NO
Inventive Step (IS)	Claims	NONE	YES
	Claims		NO
Industrial Applicability (IA)	Claims	1-21	YES
,		NONE	NO
can be made or used in industry. Claim1-21 lack an inventive step under PCT Article 96/02250) in view of Klunk et al. and Huang et al.	33(3) as being	obvious over Klunk (WO 99/24394) an	d Cai et al. (WO

WR	ITTEN	OPI	NI	ON

International application No. PCT/US02/11025

(To be used when the space in any of the preceding boxes is not sufficient)

TIME LIMIT:

The time limit set for response to a Written Opinion may not be extended. 37 CFR 1.484(d). Any response received after the expiration of the time limit set in the Written Opinion will not be considered in preparing the International Preliminary Examination Report.

Form PCT/IPEA/408 (Supplemental Box) (July 1998)



Sheet 1 of 1

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SUBSTITUTE FORM PTO-1449 U.S. DEPARTMENT OF COMM (MODIFIED) PATENT AND TRADEMARK O)FFICE		00742/057002		
(MODIFIED)				WOLLIOE	Serial No.		09/829,04	09/829,040	
NIEGONATION DIGGI GOUDE					Applicant		Junying Yuan et al.		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT					Filing Date		April 9, 20	001	
(Use several sheets if necessary)					Group		1617		
(37 C.F.R. § 1.98(b))					IDS Filed		February	February 26, 2004	
(37 C.F.R. § 1.98(D))					21559				
					Customer		<u> </u>		
		U.S. PATENTS OR P	ATENT	APPLICATIO	ON PUBLICA	TIONS			
Examiner's Initials	s Patent Number Issue/Publication Date Patentee/A		'Applicant	Class	Subclass	Filing Date (If Appropriate)			
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	FORE	IGN PATENT OR PU	BLISHE	D FOREIGN	PATENT A	PPLICATIO	Ν .		
Examiner's Initials	Document Number	Publication Date	Count Patent			Class	Subclass	Translation (Yes/No)	
	WO 96/02250	February 1, 1996	РСТ						
	WO 99/24394	May 20, 1999	РСТ						
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)									
C.C. Huang et al., "Amyloid Formation by Mutant Huntingtin:Threshold, Progressivity and Recruitment of Normal Polyglutamine Proteins," Somatic Cell and Molecular Genetics, 24(4) pp. 217-33 (1998) (abstract only).									
W.E. Klunk et al., "Chrysamine-G, A Lipophilic Analogue of Congo Red, Inhibits Aβ-Induced Toxicity in PC12 Cells," <i>Life Sciences</i> , V. 63, No. 20, pp.1807-1814 (1998).									
EXAMINER DATE CONSIDERED									
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.									